



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	T I	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/884,837	06/19/2001		Bijoyendra Nath	SEA9774 (30874.106USUI)	2478
23552	7590	05/27/2004		EXAMINER	
MERCHA]	NT & GO	OULD PC	MILLER, BRIAN E		
P.O. BOX 2903 MINNEAPOLIS, MN 55402-0903				ART UNIT	PAPER NUMBER
	,	5, 1111 25 102 5765		2652	
				DATE MAILED: 05/27/2004	14

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
Advisory Action	09/884,837	NATH ET AL.	NATH ET AL.		
Advisory Action	Examiner	Art Unit			
	Brian E. Miller	2652			
The MAILING DATE of this communication ap	pears on the cover sheet	with the correspondence add	ress		
THE REPLY FILED 12 May 2004 FAILS TO PLACE T Therefore, further action by the applicant is required to final rejection under 37 CFR 1.113 may only be either: condition for allowance; (2) a timely filed Notice of App Examination (RCE) in compliance with 37 CFR 1.114.	o avoid abandonment of to the control of the control of the control of the contro	his application. A proper reprended the application is applicated to the application in the application is applicated to the application in the application is applicated to the application in the application is applicated to the applicated	oly to a cation in		
PERIOD FOR F	REPLY [check either a) or	r b)]			
a) The period for reply expiresmonths from the mailin					
b) The period for reply expires on: (1) the mailing date of this A event, however, will the statutory period for reply expire later ONLY CHECK THIS BOX WHEN THE FIRST REPLY WA 706.07(f).	r than SIX MONTHS from the ma	ailing date of the final rejection.			
Extensions of time may be obtained under 37 CFR 1.136(a). The have been filed is the date for purposes of determining the period of ext 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shorter (b) above, if checked. Any reply received by the Office later than three earned patent term adjustment. See 37 CFR 1.704(b).	tension and the corresponding an ned statutory period for reply origi	nount of the fee. The appropriate extinally set in the final Office action; or	tension fee under (2) as set forth in		
1. A Notice of Appeal was filed on Appellar 37 CFR 1.192(a), or any extension thereof (37 C					
2. The proposed amendment(s) will not be entered	because:				
(a) \(\square\) they raise new issues that would require fur	ther consideration and/or	search (see NOTE below);			
(b) they raise the issue of new matter (see Note	e below);				
(c) they are not deemed to place the applicatio issues for appeal; and/or	n in better form for appea	al by materially reducing or s	simplifying the		
(d) they present additional claims without cand	celing a corresponding nu	mber of finally rejected clair	ms.		
NOTE:					
3. Applicant's reply has overcome the following rej	ection(s):				
4. Newly proposed or amended claim(s) wou canceling the non-allowable claim(s).	ıld be allowable if submitt	ted in a separate, timely filed	d amendment		
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request application in condition for allowance because:		een considered but does NC	OT place the		
6. The affidavit or exhibit will NOT be considered by raised by the Examiner in the final rejection.	pecause it is not directed	SOLELY to issues which we	ere newly		
7. For purposes of Appeal, the proposed amendme explanation of how the new or amended claims			and an		

U.S. Patent and Trademark Office

10. Other: ____

The status of the claim(s) is (or will be) as follows:

Claim(s) withdrawn from consideration: 10-11, 26.

Claim(s) rejected: 1-9,12-14 and 21-25.

Claim(s) allowed: ____.
Claim(s) objected to: ____.

8. The drawing correction filed on ____ is a) approved or b) disapproved by the Examiner.

9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s).

Brian E. Miller Primary Examiner Art Unit: 2652 Continuation Sheet (PTOL-303)√ 09/864,837

Continuation of 5. does NOT place the application in condition for allowance because: the arguments are not persuasive. Specifically, applicant asserts (page 8, 2nd paragraph) that Chapin does not disclose first and second streamline control elements that "function to reduce lubricant accumulation" (claims 1 & 21) or "streamline control means...for eliminating stagnation and flow reversal" (claim 12). Le response the Examiner considers these limitations as "intended use" recitations and does not overcome the prior art relied on because a recitation of the intended use of the claimed invention must result in a structural difference between the claimed invention and the prior art in order to patentably distinguish the claimed invention from the prior art. If the prior art structure is capable of performing the intended use, then it meets the claim. It is considered the pending claims are absent these specific structural differences.